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April 7th.

Vice President BRIDGES in the Chair.

A communication was presented for publication in the Proceedings, entitled :

Description of six new species of fresh water and land shells, by Isaac Lea. Referred to a Committee.

On leave granted, Dr. LeConte moved that a special vote of thanks be tendered to Dr. Benjamin Vreeland, U. S. N., for his valuable donation of Esquimaux Skulls received this evening. Which motion was unanimously adopted.

April 14th.

Vice President BRIDGES in the Chair.

Mr. Lea called the attention of the Academy to the specimen of *Unio Spinosus* presented by him this evening. The inner face of the valve has an arch leading toward the spine, which is probably hollow ; thus confirming the view of the mode of formation of the spine previously stated by him.

April 21st.

Vice President BRIDGES in the Chair.

A Communication was received from W. J. Taylor, entitled " Examination of a Nickel Meteorite from Oktibbeha county, Miss.," which was referred to a Committee.

April 28th.

Vice President BRIDGES in the Chair.

The Committees on Mr. Lea's paper, entitled " Description of six new species of fresh water and land Shells," and on Mr. Taylor's " Examination of a Nickel Meteorite, &c.," reported in favor of publication.

Description of Six new species of Fresh Water and Land Shells of Texas and Tamaulipas, from the Collection of the Smithsonian Institution.

BY ISAAC LEA.

UNIO BERLANDIERII. Testâ lævi, subellipticâ, inflatâ, postice subrotundatâ inæquilaterali ; valvulis crassis, anticè crassioribus ; natibus grandibus, elevatis, tumidis, ad apices minutè undulatâ ; epidermide micans, tenebroso-fuscâ, obsoletè radiatâ ; dentibus cardinalibus magnis, erectis, subcompressis, valdè crenulatis et in utroque valvulo duplicibus ; lateralibus longis, crassis, subcurvis lamellatisque ; margaritâ vel purpurascente vel salmonis colore tinctâ et iridescente.

Hab. Matamoras, Tamaulipas, Mexico. Luis Berlandier, M. D.*

* The collection made by Dr. Berlandier was purchased by Lieut. D. N. Couch, U. S. A., and liberally presented to the Smithsonian Institution.